

SHAFTANOV, A.N.; MALYSHEK, V.T.; PEKLO, V.P.

Volcanic ash in the Pliocene of the Taman' Peninsula. Izv. AN
SSSR. Ser.geol. 27 no.7:105 J1 '62. (MIRA 15:6)
(Taman' Peninsula--Volcanic ash, tuff, etc.)

SHARDANOV, A.N.; PEKLO, V.P.

New data on the tectonics of the western subsidence in the Caucasus
and on Taman' Peninsula. Trudy KF VNII no.6:207-221 '61.
(MIRA 15:2)

(Caucasus, Northern--Subsidences (Earth movements))
(Taman' Peninsula--Subsidences (Earth movements))

PEKLOV, Aleksandr Antonovich; KOMENDANT, K., red.; LYAMKIN, V., tekhn.red.

[Air conditioning of industrial and public buildings] Konditsio-
nirovanie vozdukh v promyshlennykh i obshchestvennykh zdaniakh.
Kiev, Gos.izd-vo lit-ry po stroit. i arkhitekt.USSR, 1960. 265 p.
(MIRA 13:8)

(Air conditioning)

27051

S/021/60/000/005/007/015
D210/D304

244200

AUTHOR: Peklov, M.O.

TITLE: Approximate solution for thin rectangular strips in power polynomials

PERIODICAL: Akademiya nauk ukrayins'koyi RSR, Dopovidi, no. 5, 1960, 613-618

TEXT: The article proposes a direct method of determining the coefficients of power polynomials for the complex stressed state of a thin rectangular strip, whose edges are acted upon by the distributed normal and tangential loads given by the polynomials. The basic equations are: the equilibrium equation, $\frac{\partial \tau_x}{\partial x} + \frac{\partial \tau_{xy}}{\partial y} = 0$, $\frac{\partial \tau_{xy}}{\partial x} + \frac{\partial \sigma_y}{\partial y} = 0$, (1) the equation of conjunction of deformations

$$\left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} \right) (v_x + v_y) = 0$$

(2) and the boundary conditions, where σ_x , σ_y , and τ_{xy} are

Card 1/5

27051

Approximate solution...

S/021/60/000/005/007/015
D210/D304

unknown functions. The author states that the proposed method eliminates the drawbacks of A. Mesnager's method, (Ref. 1: Comptes rendus, 132, 1475, /1901/). Eq. (1) and the boundary conditions are to be satisfied exactly, Eq. (2) is to be satisfied approximately. A thin rectangular strip of unit thickness is considered. (Fig. 1) The external load is taken to be symmetrical about the y axis, and of the form: for $y = 0$

$$\sigma_y = \sum_{j=1}^n q_{2j}^{(B)} x^{2j-2}, \quad \tau_{xy} = \sum_{j=1}^n t_{2j-1}^{(B)} x^{2j-1}; \quad (3a)^{**} \quad ; \quad \text{for } y=h$$

$$\sigma_y = \sum_{j=1}^n q_{2j}^{(H)} x^{2j-2}, \quad \tau_{xy} = \sum_{j=1}^n t_{2j-1}^{(H)} x^{2j-1};$$

$$\text{for } x = \pm \ell \quad \left(\sigma_x = \sum_{l=0}^m q_l y^l, \quad \tau_{xy} = \pm \sum_{l=0}^m t_l y^l \right)$$

The normal stress σ_x is of the form

where the coefficients are unknown.
From (1) and (3a): (see next card)

$$\sigma_x = \sum_{l=0}^m \sum_{j=0}^n A_{l,2j} x^{2j} y^l. \quad (4)$$

Card 2/5

Approximate solution...

27051
S/021/60/000/005/007/015
D210/D304

$$\tau_{xy} = - \sum_{i=0}^m \sum_{j=1}^n \frac{2j}{i+1} A_{i,2j} x^{2i-1} y^{j+1} + \sum_{j=1}^n t_{2j-1}^{(n)} x^{2j-1}, \quad (5)$$

$$\tau_y = \sum_{i=0}^m \sum_{j=1}^n \frac{2j(2j-1)}{(i+1)(i+2)} A_{i,2j} x^{2i-2} y^{j+2} - y \sum_{j=1}^n (2j-1) t_{2j-1}^{(n)} x^{2j-2} + \sum_{j=1}^n q_{2j-2}^{(n)} x^{2j-2}. \quad (6)$$

The system (4) (5) and (6) satisfy (1) and (3a) and contain (i+1)(j+1) unknown coefficients. Application of (3b) and (3c) reduces this number to (i-1)(j-1). Also

$$I = \int_F T^2(x,y) dF \quad (8) \quad \text{Since the unknown coefficients must satisfy}$$

(2) and the minimal conditions for (8), there are now sufficient equations to determine them completely. In practice, for the approximation for a contoured stress, three or four terms of the series are usually sufficient. Various examples are then considered: Example 1: A thin rectangular plate, with side-lengths 2l and h, such that 2l/h = 2,

Card 3/5

27051

S/021/60/000/005/007/015
D210/D304

Approximate solution ...

under a tensional stress acting on the short sides, distributed according to the parabolic law. Example 2: The deflection of a thin rectangular strip with a concentrated force P applied at the center of a long side. Two solutions are given, the first of which satisfies (1) and (2) and the second of which also satisfies the boundary conditions. A table compares the values of σ_x obtained by the method of power polynomials, by the method of R.A. Manukyan (Ref. 3: Izv. AN ArmSSR, 7, 35 /1954/), and the formulae of the support of the materials. There are 2 tables, 4 figures and 4 references: 3 Soviet-bloc and 1 non-Soviet-bloc.

ASSOCIATION: Kyy ivs'kyi inzhenerno-budivelnyy instytut (Kiyev Institute of Civil Engineering)

PRESENTED: by Academician AS UkrSSR F. P. Byelyankin

SUBMITTED: June 12, 1959

Card 4/5

1 20764-66 EWT(d)/EWT(m)/ENP(w) IJP(c) EN
 ACC NR: AP6007757 SOURCE CODE: UR/0021/66/000/001/0058/0063
 AUTHOR: Peklov, M. O.—Peklov, N. A.
 ORG: Kiev Civil Engineering Institute (Kyyivs'kyy inzhenerno-budivval'nyy instytut)
 TITLE: Stability of a simply supported rectangular plate under local load 23
 SOURCE: AN UkrSSR. Dopovidi, no. 1, 1966, 58-63 24/55 B
 TOPIC TAGS: rectangular plate, plate buckling, plate, buckling, buckling load
 ABSTRACT: The buckling of a rectangular plate by a local load acting in the plane of the plate is analyzed. A load uniformly distributed along a small, but finite section of the edge is used instead of a concentrated load. The problem is treated as a linear one, and two methods are used in determining the buckling load which depends on the value of a buckling coefficient K: 1) integration of the partial differential equation (which describes the shape of the elastic surface at the instant of buckling) by a finite-difference method; and 2) the energy method. The values K_{fd} determined by method (1) are lower than the exact values, and the values K_{em} determined by method (2) are higher than the exact values. The maximum difference between them is less than 2%. Results of calculating a numerical example (carried out on the "Kiev" electronic computer) by both methods are given in tables. Orig art. has: 2 tables. [VK]
 SUB CODE: 20/ SUBM DATE: 29Jan65/ ORIG REF: 004/ OTH REF: 002/ ATD PRESS: 10242
 Cord 111/10

PEKLOV, N.A. [Peklov, M.O.]

Flexure of a rectangular strip under local load. Dop. AN
URS SR no.8:1022-1026 '61. (MIRA 14:9)

1. Kiyevskiy inzhenerno-stroitel'nyy institut. Predstavleno
akademikom AN USSR F.P. Belyankinym [Beliiankin, F.P.]
(Elasticity)

PEKLOV, N.A. (Kiyev)

The problem of approximate harmonic analysis. Stroi.mekh.1
rashch.soor. 4 no.5:33-35 '62.

(MIRA 15:11)

(Harmonic analysis)

PEKLOV, N.A. [Peklov, M.O.]

Bending of short beams. Dop.AN USSR no.3:322-326 '60.
(MIRA 13:7)

1. Kiyevskiy inzhenerno-stroitel'nyy institut. Predstavleno
akademikom AN USSR F.P.Belyankinym [F.P.Bieliankinym].
(Girders)

PEKLOV, N.A. [Peklov, M.O.]

Approximate solution for a thin rectangular strip in power polynomials.
Dop.AN URSS no.5:613-618 '60. (MIRA 13:7)

1. Kiyevskiy inzhenerno-stroitel'nyy institut. Predstavleno
akademikom AN USSR F.P.Belyankinym [F.P.Beliiankinym].
(Polynomials)

PEKLOV, N.A. [Peklov, M.O.] (Kiyev)

Solving the plane problem in the theory of elasticity for a rectangular bar by means of polynomials. Prykl. mekh. 5 no.3: 288-295 '59. (MIRA 13:2)

1.Kiyevskiy inzhenerno-stroitel'nyy institut.
(Girders)

SHARDANOV, A.N.; PEKLO, V.P.

Upper Cretaceous lithofacies and sedimentation in the northern
slope of the northwestern Caucasus. Trudy MF VNII no.3:25-56
'60. (MIRA 13:11)

(Caucasus, Northern--Geology, Stratigraphic)

Pekelis, A. S.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow
Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdate'stvo AN SSSR, Moscow, 1956, 237 pp.
Lyapin, Ye. S. (Leningrad). On Divisibility in Semi-groups. 28-29

Makharadze, L. M. (Moscow). Locally Nilpotent Ideals in
Topological Rings. 29-30

Morozov, V. V. (Kazan'). Proofs of the Theorem of
Regularity 30

Mention is made of Karpelevich.

Mochul'skiy, Ye. N. (Moscow). Isomorphisms of Direct
Decompositions. 30-32

There are 5 references, 3 of which are USSR, and 2 English.

Pekelis, A. S. (Sverdlovsk). The Lattice Isomorphisms
of Soluble groups. 32

There is 1 English reference.
Card 10/80

SHARDANOV, A.N.; FEKLO, V.P.

History of the structural formation of the western subbasins of
the Greater Caucasus. Dokl.AN SSSR 144 no.4:900-902 Je '62.
(MIRA 15:5)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skiy instituta. Predstavleno akademikom A.L.Yanshiym.
(Caucasus—Geology, Structural)

PRIMAN, YU. E.

GALONSKIY, P.P., redaktor; FLOTNIKOV, I.M., redaktor; KALANTAR, A. A., redaktor; L'VUV, P.A., redaktor; MAKSIMOVICH, G.E., redaktor; MURAV'YEV, V.M., redaktor; MUSTAFIKOV, A.B., redaktor; ~~redaktor; TREBIN, S.A., redaktor; FANIV, S.D., redaktor; YU, E. vedushchiy redaktor; POLOSINA, A.G., tekhnicheskiy redaktor~~

[Exploitation of oil fields; proceedings of an All-Union conference of workers in oil extraction held at Fuybyshev in 1956] Sovt vzrobotki neftiannykh mestorozhdenii; trudy Vsesoiuznogo soveshchaniya rabotnikov po dobyche nefti, sostoiavshegosia v g. Fuybysheve 10-21 iyunia 1956 g. Moskva, Gosnauchno-tekhn. izd-vo nefi. (seriya tekhn. i inzh. nauch. 1957. 553 p.

1. Vsesoiuznoye soveshchaniye rabotnikov po dobyche nefi. Fuybyshev, 1956. (Soviet petroleum engineering)

PEKMATOV, fnu

USSR

Chairman of Kolkhoz

On-Irrigation of the Bozogul' land.

M.: Sovetskaya Kirghiziya, Frunze, 1947, 2, Feb.

SOURCE: Abstracted in USAF "Treasure Island" Report No. 24949, on file in Library of Congress, Air Information Division.

PEKNICE, C. R.

Food of animal origin as sources of the B-group vitamins.
J. K. Peknice (Státní zdravotnický ústav, Prague, Czech.).
~~Průmysl~~ ~~Průmysl~~ 3, 107-7(1953).--A review with 33 refer-
ences. L. J. Urbánek

PEKICE, J. P.

Estimation of riboflavin in the presence of interfering,
fluorometrically active substances. J. P. Pekice (Výzk.
ústav potravinářské technol., Prague; Československý
Přiroda 5, 406-7(1954).—Review on different methods.
L. J. Uetánek

FEENICE, J. R.

Determination of l-ascorbic acid in milk with chloramine
T. J. R. Pěknice (Ústav Hyg., Prague). *Průmysl Po-
trošních věcí* 1964. — The method of Leonhardt and
Mooser (cf. C.A. 36; 4836¹) was modified in that a 10% soln.
of KI instead of cryst. KI was used and HCl was replaced
by H₂SO₄ to eliminate the influence of traces of Fe. The
av. values of ascorbic acid std. in the course of 2 years are
presented: cow milk: in summer 1.530 ± 0.114 mg. % fresh
and 0.786 ± 0.089 mg. % boiled, in winter 1.334 ± 0.110
fresh and 0.840 ± 0.060 boiled. Human milk: in summer
 4.077 ± 0.328 mg. % fresh and 2.206 ± 0.195 boiled, in
winter 3.588 ± 0.403 fresh and 1.918 ± 0.205 boiled.
L. J. Urbánek

PEKNICE, J. R.

Spectrophotometric determination of nicotinic acid with chloramine
T. Cesk. farm. 2 no.10-11:354-357 Nov 1953. (CML 25:5)

1. Of the Institute of Hygiene, Prague.

PEKNICE, J.R.

~~-----~~ Spectrophotometric determination of nicotinic acid with chloramine T
in certain animal organisms. Cesk. farm. 2 no.10-11:357-360 Nov 1953.
(CML 25:5)

1. Of the Institute of Hygiene, Prague.

PEKNIK, Jiri, inz.; ZAJIC, Adolf, inz.

Reinforcement of permanent roads in great depths. Uhli 7 no.3:
93-95 '65.

1. Scientific Research Institute of Coal, Ostrava-Radvanice.

L 20792-6/ EWO(j)/EWG(r)/EWT(1)/FS(v)-3/EWG(v)/EWG(a)/EWG(c) Pe-5/Pa-4/
 Pb-4 AEIC(a)/AFWL/SSD/ASD(a)-5/ASD(f)-3/ASD(p)-3/AFMDC/AMD/AFETE DD
 ACCESSION NR: AR4046193 S/0299/64/000/016/A013/A013

SOURCE: Ref. zh. Biologiya. Svochnyy tom, Abs. 16A106

AUTHOR: Zhukov-Verozhnikov, N. N.; Mayskiy, I. N.; Yazdovskiy, V. I.;
 Peknov, A. P.; Rybakov, N. I.

TITLE: An evaluation of the biological effectiveness of space flight
 factors with the help of lysogenic bacteria

CITED SOURCE: Sb. Aviats. i kosmich. meditsina. M., 1963, 185-188

TOPIC TAGS: space biology, bacteriophage, vibration induced tissue
 change, space radiation, biological effect, Escherichia coli,
 Vostok 3, Vostok 4

TRANSLATION: Investigation results are presented on induced phage
 production in Escherichia coli K-12 (λ) samples, exposed at time of
 the Vostok 3 and Vostok 4 space flights; also presented are laboratory
 investigation results on the combined effect of vibration and ionizing
 irradiation. In the experiments aboard Vostok 3 and Vostok 4, the
 inducing action of space flight factors on lysogenic bacteria was

Card 1/2

L 20792-65

ACCESSION NR: AR4046193

expressed in the form of increased phage production. Induced phage production was expressed to a higher degree in experiments aboard Vostok 3 than aboard Vostok 4, which apparently is related to the more prolonged flight of the former. With lysegenic bacteria the effect of ionizing radiation can be found within the limits of 0.2-0.4 r. Biological action intensity of ionizing radiation was almost doubled with combined action of ionizing radiation and following vibration (a simulation of space flight conditions). However, with only vibration action, the induced effect was not found. Under space flight conditions vibration action apparently increases the sensitivity of lysogenic bacteria to ionizing radiation, which enables finding the induced effect of ionizing radiation with doses in the range of 0.2-0.4 r. ^{Translator's note:} 0.2-0.04 is the range given in the text, but appears to be a typographical error.

SUB CODE: LS, SV

ENCL: 00

Card 2/2

SHON, A.; PEKNY, J.; KOZAK, J., inz.; JASEK, L.

Equipment for CO₂-shielded surfacing of worn tractor parts.
Zvaranie 13 no.3:78-82 Mr '64.

1. Vyvojove Stredisko, Opravny zemedelskych stroju National
Enterprise, Prague, zavod Ol Vinor.

PENNY, Josef

Organization and methods of systematic agricultural and chemical soil
research. Vestnik CSAZV 8 no.6:351-362 '61. (EEAI 10:9)

1. Reditel Ustredniho kontrolniho a zkusebniho ustavu zemedelskeho.

(Soil research)

L 10458-67 EWT(1)
 ACC NR: AP6023080 SOURCE CODE: UR/0109/66/011/007/1327/1329
 AUTHOR: Peknyy, L. A.; Gavrilov, G. A.; Gurevich, S. B. 20
 ORG: Physico-Technical Institute im. A. F. Ioffe, AN SSSR (Fiziko-tehnicheskii institut AN SSSR)
 TITLE: Measuring signal-to-noise ratio in electron-optical amplifiers 15
 SOURCE: Radiotekhnika i elektronika, v. 11, no. 7, 1966, 1327-1329
 TOPIC TAGS: electron optical amplifier, electronic amplifier .
 ABSTRACT: To date, the noise in electron-optical amplifiers has been evaluated either qualitatively or theoretically (S. B. McLane et al., Rev. Sc. Instr., 1964, 35, 10, 1297). The present article describes the method and the results obtained in the measurement of the signal-to-noise ratio (SNR) at the amplifier output. The method is similar to that used in photography. The luminous flux at the amplifier output was varied by neutral light filters; the cell area was set by an adjustable slit; the frequency band was fixed by suitable frequency filters. This formula was used:

$$SNR = (i - i_d)R / \sqrt{U_n^2}$$
 , where i - photomultiplier current proportional to the luminous flux, i_d - dark current, R - load resistance (1 Mohm), $\sqrt{U_n^2}$ - rms noise voltage indicated by an rms millivoltmeter. It was found that the slit shape does not affect the measured SNR; the SNR value essentially depends on the slit-cut area and vary slightly with this area location. An SNR = 15 was measured in an amplifier having a gain of 8.6×10^4 , an input illumination of 0.005 lux, and an area of $0.2 \times 0.4 \text{ mm}^2$. Orig. art. has: 1 figure and 1 formula.
 Cord 1/2 UDC:621.317.346:621.383.8

L 10458-67

ACC NR: AP6023880

SUB CODE: 09 / SUBM DATE: 25Aug65 / ORIG REF: 003 / OTH REF: 001

21.470

L 31501-66 EWT(1)
ACC NR: AP6013032

SOURCE CODE: UR/0051/66/020/004/0730/0732

AUTHOR: Zakharchenya, B. P.; Kreytser, V. L.; Kanskaya, L. M.; Sibilev, A. I.; Peknyy, L. A.

ORG: none

TITLE: Use of an electron optical converter^{2/} of light for the study of magneto-optical phenomena in crystals in strong pulsed magnetic fields 62
B

SOURCE: Optika i spektroskopiya, v. 20, no. 4, 1966, 730-732

TOPIC TAGS: electrooptic image intensifier, magneto-optic effect, Zeeman effect, absorption spectrum, light absorption, *PULSED MAGNETIC FIELD*

ABSTRACT: Earlier experiments by two of the authors (Zakharchenya and Sibilev, Opt. i spektr. v. 12, 616, 1962), in which strong pulsed magnetic fields were used to investigate the Zeeman effect on absorption lines in optical spectra of crystals, are repeated using an electron-optical converter and a time-sweep technique. In these experiments, the image of a narrow part of the spectrum, containing one line or a group of lines was produced in the focal plane of a spectrograph with diffraction grating (dispersion 4 Å/mm) and projected on an electron-optical converter with a cylindrical lens. The time sweep of the spectrum was produced by

Card 1/2

UDC: 539.184.28: 5480.

L 31501-66

ACC NR: AP6013032

applying a paraphase sawtooth voltage on one pair of deflecting plates. The Zeeman splitting was observed on the oscilloscope screen and could be photographed from the latter. The tests demonstrated the feasibility of the method, although the spectra investigated so far and the use of a low-transmission spectrograph gave little information on the eventual resolution attainable by the method. Orig. art. has: 2 figures and 1 formula.

SUB CODE: 20/ SUBM DATE: 27May65/ ORIG REF: 011/ OTH REF: 003

Card 2/2 mc

PEKOV, D.T.

Volunteer designers bureau of the "Tel'man" Lace and Curtain
Net Factory in Moscow. Tekst. prom. 25 no.10:57-58 0 '65.
(MIRA 18 10)

1. Predsedatel' obshchestvennogo konstruktorskogo byuro
Moskovskoy kruzhevnoy gardinno-tyulevoy fabriki imeni Tel'mana.

MONIZOWICZ, Jakub; PEKSZA, Helena

Varieties of common heath *Calluna vulgaris* (L.) Salisb.
occurring in the Polish lowland. Nauki matematyczne
Lodz no.13:43-48 '62.

1. Katedra Systematyki i Geografii Roslin,
Uniwersytet, Lodz.

PEKTEMIROV, G.A.

Dehydration of fuel oil with scavenging air. Neft. khoz. 38
no.4:53-60 Ap '60. (MIRA 14:8)
(Petroleum as fuel)

PEKUN'KIN, V.T.

Cam mandrel for gear-milling of cutters. Der.prom. 10 no.5:25-26
My '61. (MIRA 14:5)

1. Permskiy domostroitel'nyy kombinat.
(Milling machinery)

SHON, A.; JEZEK, L.; PEKNY, J.

The UPS general positioner. Zvaranie 13 no. 4:106-109 Ap '64.

1. Vyvojove stredisko, Opravny zemedelskych stroju National Enterprise, Prague.

PEKNY, Z.

"Secondary periods of long periodic variables. In English." *Bulleten Astronomicheskikh Institutov Chekhoslovakii*. Bulletin of the Astronomical Institutes of Czechoslovakia, Praha, Vol. 5, No. 3, June 1954, p. 49.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

PEKNY, Antonin

Casti stroju. Dil. 1. (Machine Parts. Vol. 1; a university textbook. 1st ed. illus.,
bibl., tables) Prague, SPN, 1957. 332 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 788.

FRITKOVA, L.; PEKNY, Z.; SVESTKA, Z.

Secondary periods of long-period variables [in English with summary
in Russian]. Biul.astron.inst.Chekh. 5 no.3:49-54 Jo '54. (MLRA 7:6)

1. Astronomical Institute Ondrejov and Prague.
(Stars, Variable)

PEKOLISZ, V.

"The construction of tomorrow." Tr. from the Russian. p. 180. "New Soviet stone cutting machine." Tr. from the Russian. p. 181. (TERMESELET ES TECHNIKA, Vol. 112, no. 3, Mar. 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress, Aug. 1953, Uncl.

PEKORARI, M. ; ZUBANOVIC, M.

Directing artillery fire for protecting tank units. p.41.

VOJNI GLASNIK. (Jugoslavenska narodna armija) Beograd, Yugoslavia
Vol. 9, no. 8, Aug. 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959

Uncl.

PEKORNIK, Miroslav, ing.

Flow measurement at the Moste Hydroelectric Plant using Moody and
Aichelen's methods. Vodoprivreda Jug 2 no.7/8:148-152 "59.

(EEAI 10:1)

1. Turboinstitut Ljubljana-Sentvid.
(Slovenia--Hydroelectric power stations)
(Flowmeters) (Hydraulic turbines)

L 27351-66 EWT(m)/T/ETC(m)-6 WH/DJ
ACC NR: AP6007712 SOURCE CODE: UR/0413/66/000/003/0105/0106
AUTHORS: Kholmkvist, V. A.; Slepov, L. M.; Baranov, Yu. N.; Pekov, A. V.; Tomilin, V. S.
ORG: none
TITLE: Ball bearing. Class 47, No. 178618
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 105-106
TOPIC TAGS: ball bearing, antifriction bearing
ABSTRACT: This Author Certificate presents a ball bearing for axial motion, consisting of a body with a closed channel which is filled with balls. To increase accuracy and reliability of the connection, the bearing body is constructed of several sections connected by a fixture. The sections fit into openings in the latter and interact with its bearing surfaces through inserts (see Fig. 1). To prevent the balls from falling out when the shaft is removed, an additional feature provides each section with two limiting plates which have inclined edges directed toward the balls.
Card 1/2

37
B
7
2

UDC: 621.822.76
62-229.314

L 27351-66

ACC NR: AP6007712

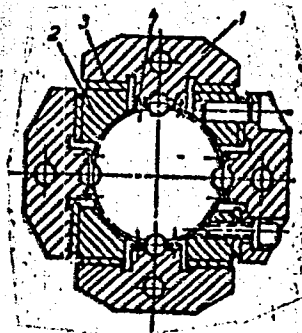


Fig. 1. 1 - section; 2 - fixture;
3 - inserts; 4 - limiting plates.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 14Sep64

Card 2/2

PERKOVSKIY, G.N.

Fuel Abst.
Vol. 15 No. 4
Apr. 1954
Natural Solid Fuels:
Winning

② *Mott*
✓ 2694 ✓ CAST DRILLING BITS WITH HARD TIPS. *Perkovskii, G.N. and*
Oreshkin, V.D. (Izol (Coal), Oct. 1953, 34-36). Three types are
illustrated. The bits are cast from steel in metal moulds. The tip is
coated with hard solder by means of high frequency equipment, then struck
in the mould with dextrin or liquid glass. The tip should become soldered
to the bit during the casting process, but a bad join can be made good by
further use of high frequency. Tests showed the cast bits to be as strong
as forged bits; they are 20-30% cheaper. (L).

5-24
eg

PEKSA, J.; JANIĄK, M.

New flax harvesting machines. Biuletyn Wlok. Lyk. p. 7.

PZEGŁĄD WŁOKIENNICZY. (Stowarzyszenie Inżynierów i Techników Przemysłu Słokienniczego) Łódź, Poland. Vol. 12, no. 5/6, May/June 1958.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 7, July 1959.

Uncl.

PERKINS, S.

POL. 40

✓ 148. Phenylhydrazine as reagent in mer-
curic analysis. H. Tropic acid as an inorganic
analytical reagent. A. Wakamatsu and S. Iyke
(Ann. Univ. M. C. S. Shodoshita, A.A. 1968, 9 p.)
187-190. Aq. ammonium nitrate at concn.
4.2 p.p.m. gives a white ppt. with 4.60 µg of Hg;
Ag, Hg, Cu, Th, Pb and Sn interfere;
but not Na, K, Mg, Zn, Cd, Ca, Sr, Ba, Al, Bi,
Cr, Cu, Mn, Co, Ni, Ti and Ce. The
reaction with Hg is quantitative and can serve for
conductometric titration; Hg does not interfere
when $[Hg^{2+}]/[Hg] < 0.15$. R. Tausch

[Handwritten signature]

PEKSHEV, A.A.

Electric industry of Moscow serves the electrification program of the U.S.S.R. Vest. elektroprom. 31 no.12:9-18 D '60. (MIRA 14:2)

1. Nachal'nik Upravleniya elektrotekhnicheskoy promyshlennosti Moskovskogo gorodskogo sovnarkhoza.
(Moscow—Electric industries) (Electrification)

PKSHEV, A.P.

Use of e'phen in the treatment of coronary insufficiency.
Kardiologiya 2 no.6:69-73 N-D'62. (MIRA 17:8)

1. Iz kliniki propedevtiki vnutrennikh bolezney (nachal'nik
zasluzhennyy deyatel' nauki deystvitel'nyy chlen AMN SSSR
prof. N.N. Savitskiy) Voenno-meditsinskoy ordena lenina
akademii imeni Kirova.

EXCERPTA MEDICA Sec.7 Vol.12/3 Pediatrics March 58

PERKsheva, M.N.

641. COMBINED METHODS OF DIAGNOSIS OF DYSENTERY IN CHILDREN
(Russian text) - Perkshcheva M.N. and Shirinskaya M.A. - ZAP.
SOTS. ZDRAVOOKH. UZBEK. 1958, 3 (63-64)

110 children with gastro-intestinal disorders were subjected to clinical and bacteriological examination, with coprogram and haptene precipitin tests as well; these combined investigations revealed a multiplicity of the clinical pictures of dysentery. The diagnosis was confirmed bacteriologically in 32.3% of the cases. The haptene precipitin test was shown to be unreliable, as it gave inconsistent results and introduced confusion even in clear-cut cases. (8)

PEKSHV, Yu. A.; LENSKIY, B. V.; AVSENOV, Yu. M.; MILONOV, V. S.; KISVYANTSEV, L. A.; TELEGIN, Ya. I.; POTAPOV, V. I.; NETRUSOV, A. A.; ZYKOV, A. A.; KUDIN, B. M.; MAKSI-MOVA, A. P.; NIKOLAYENKO, Zh. I.; VOLKOV, N. V.; SHVETSOV, N. I.; FLAKSIN, S. V.; POPOV, N. N.; KARSHINOV, L. N.; YAKIMOVA, T. A.; SHALASHOV, V. P.; VISYANIN, Yu. L.; KRASNOV, L. V.; PUSENKOV, N. N.; IVANOV, N. I., red.; ZOLOTAREV, V. I., red.; SLADKOVSKIY, M. I., red.; LEFNIKOVA, Ye., red.; KOROLEVA, A., mladshiy red.; NOGINA, N., tekhn. red.

[Economic development of the people's democracies; survey for 1959]
Razvitiye ekonomiki stran narodnoi demokratii; obzor za 1959 god. Pod red. N. I. Ivanova i dr. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1960. (MIRA 14:6)
305 p.

1. Moscow. Nauchno-issledovatel'skiy kon'yuktornyiy institut.
(Europe, Eastern—Economic conditions)

PEKSHEV, V.; POKIDOV, N.

Expansion of Soviet-Yugoslav economic relations. Vnesh.torg. 42
no.1:14-16 '63. (MIRA 16:2)
(Russia—Foreign economic relations—Yugoslavia)
(Yugoslavia—Foreign economic relations—Russia)

PEKSHEV, V.

ZOLAYTAREV, V.; PEKSHEV, V.

Development of the economy of the Federal People's Republic of
Yugoslavia. Vop. ekon. no.3:116-128 Mr '58. (MIRA 11:4)
(Yugoslavia--Economic conditions)

PEKSHEV, Yu.

China in the world of socialist economy. Vop. ekon. no. 9:
75-83 S '59. (MIRA 12:12)
(China--Foreign economic relations)

TSKEN VEN'-TSZIN [Tsang Wen-ching]; PEKSHEV, Yu.A., kand.ekonom.nauk
[translator]; TRIFONOV, V., red.; TROYANOVSKAYA, N., tekhn.red.

[Socialist industrialization of China] Sotsialisticheskaya industri-
alizatsiia Khtsia. Moskva, Gos.izd-vo polit.lit-ry, 1959. 380 p.
Translated from the Chinese. (MIRA 12:12)
(China--Industrialization)

ZOLOTAREV, V.I.; PEKSEV, Yu.A.; AVSENEV, Yu.M.; KAPRANOV, I.A.; KISVYANTSEV, L.A.; SHVETSOV, M.I.; TELEGIN, Ya.I.; POTAPOV, V.I.; KISVYANTSEV, L.A.; ZYKOV, A.A.; NEFRUSOV, A.A.; SENIN, V.P.; MAKSIMOVA, A.P.; NIKOLAYENKO, Zh.I.; VOLKOV, N.V.; KALASHNIKOV, A.A.; PLAKSIN, S.V.; POPOV, N.N.; KARSHINOV, L.N.; YAKIMOVA, T.A.; BASHKANIKHIN, I.K.; KETKOVICH, A.Ya.; SHALASHOV, V.P.; VORONKOV, F.N.; VEKSHIN, G.K.; CHISTYAKOV, M.A.; IVANOV, N.I., red.; SLADKOVSKIY, M.I., red.; LEFNIKOVA, Ye., red.; MOSKVINA, R., tekhn.red.

[Economic development of the people's democracies] Razvitie ekonomiki stran narodnoi demokratii; obzor za 1957 g. Pod red. N.I. Ivanova i dr. Moskva, Izd-vo sots.-ekon.lit-ry, 1958. 619 p. (MIRA 12:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut. (Economic conditions)

ZOLOTOV, V.I.; PEKSEV, Yu.A.; LENSKIY, B.V.; AVSEKHEV, Yu.M.; KISVIANTSEV,
L.A.; SEVETSOV, N.I.; TELEGIN, Ya.I.; ZYKOV, A.A.; SENIN, V.P.;
NUTRUSOV, A.A.; GAVRILOV, V.V.; NIKOLAYENKO, Zh.I.; VOLKOV, N.V.;
KALASHNIKOV, A.A.; PLAKSIN, S.V.; POPOV, N.N.; KARSHINOV, L.N.;
YAKIMOVA, T.A.; SHALASHOV, V.P.; KOSONOGOV, L.A.; PUSENKOV, N.N.;
LEPNIKOVA, Ye., red.; MOSKVINA, R., tekhn.red.

[Economic development in the people's democracies; survey for 1958]
Razvitie ekonomiki stran narodnoi demokratii; obzor za 1958 g. Pod
red.M.I.Sladkovskogo i dr. Moskva, Izd-vo sotsial'no-ekon.lit-ry,
1959. 358 p. (MIRA 13:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut.
(Communist countries--Economic conditions)

KAPKILINSKIY, Yu.W., kand.ekonom.nauk; KISVYANTSEV, L.A.; PANKIN, M.S.;
PEKISHEV, Yu.A., kand.ekonom.nauk; SEMIN, V.P.; SYCHEV, V.G.;
FIGURNOV, P.K., prof., red.; SLAIKOVSKIY, M.I., doktor ekonom.
nauk, red.; LEVITAN, I.M., red.isd-va; PAVLOVSKIY, A.A.,
tekh.n.red.

[Growth of the economy and the foreign commerce of the Chinese
People's Republic] Razvitie ekonomiki i vneshneekonomicheskikh
svyazey Kitaiskoi Narodnoi Respubliki. Moskva, Vneshtorgisdat,
1959. 559 p. (MIRA 12:6)

(China--Economic conditions) (China--Commerce)

ZOLOTAREV, V.I.; AVSENEV, Yu.M.; KAPRANOV, I.A.; KISVYANTSSEV, L.A.; PEKSHEV, Yu.A.; SHVETSOV, N.I.; TELEGIN, Ya.I.; POTAPOV, V.I.; KISVYANTSSEV, L.A.; ZYKOV, A.A.; KETUSOV, A.A.; SKIN, V.P.; MAKSIMOVA, A.P.; NIKOLAYENKO, Zh.I.; VOLKOV, N.V.; KALASHNIKOV, A.A.; FLAKSIN, S.V.; POPOV, N.N.; KARSHINOV, L.N.; YAKIMOVA, T.A.; BASHKANIKHIN, I.K.; KETKOVICH, A.Ya.; SHALASHOV, V.P.; VORONKOV, P.N.; VEKSHIN, G.K.; CHISTYAKOV, M.A.; IVANOV, N.I., red.; SLADKOVSKIY, M.I., red.; LEFNIKOVA, Ye., red.; MOSKVINA, R., tekhn.red.

[Development of the economy of the people's democracies; a survey for 1957] Razvitie ekonomiki stran narodnoi demokratii; obzor za 1957 g. Pod red. N.I. Ivanova i dr. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1958. 610 p. (MIRA 12:2)

1. Moscow. Nauchno-issledovat. kon'yunktturnyy institut.
(People's democracies) (Economic conditions)

SOLOTOREY, V.I.; PEKSHEV, Yu.A.; LENSKIY, B.V.; AVSENEV, Yu.M.;
KISVYANTSEV, L.A.; SHVETSOV, N.I.; TELEGIN, Ya.I.; ZYKOV, A.A.;
SENIN, V.P.; NETRUSOV, A.A.; GAVRILOV, V.V.; NIKOLAYENKO, Zh.I.;
VOLKOV, N.V.; KALASHNIKOV, A.A.; PLAKSIN, S.V.; POPOV, N.N.;
KARSHINOV, L.N.; YAKIMOVA, T.A.; SHALASHOV, V.P.; KOSONOGOV, L.A.;
PUSHEKOV, N.N.; SLADKOVSKIY, M.I., red.; IVANOV, N.I., red.;
LEPNIKOVA, Ye., red.; MOSKVINA, R., tekhn.red.

[Economic development in the people's democracies; review for
1958] Razvitie ekonomiki stran narodnoi demokratii; obzor za
1958 g. Pod red. M.I.Sladkovskogo i dr. Moskva, Izd-vo sotsial'-
no-ekon.lit-ry, 1959. 358 p. (MIRA 13:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunkturnyy institut.
(Communist countries--Economic conditions)

DASHKEVICH, Z.V. [translator]; ZHEMCHUGOV, A.A. [translator]; PEKSHEV, Yu.A.,
red.; FILATOVA, V.A., red. izd-va; LAGUTINA, I.A., tekhn. red.

[Basic data on the foreign trade of China; abridged translation
from the Chinese] Osnovnye svedeniia o vneshnei torgovle Kitaiia.
Moskva, Vneshtorgizdat, 1961. 177 p. (MIRA 14:10)
(China—Commerce)

NIKIFOROV, L.A.; NIKOLAYENKO, Zh.I.; VOLKOV, N.V.; SHVETSOV, N.I.;
PLAKSIN, S.V.; POPOV, N.N.; PEKSHEV, Yu.A.; KARSHINOV, L.N.;
YAKIMOVA, T.A.; SHALASHOV, V.P.; VASYANIN, Yu.L.; KRASNOV, L.V.;
PUSENKOV, N.N.; VASIL'YEVA, G.N.; TSAGURIYA, G.M., tekhn. red.

[Economic development of the people's democracies of Europe and
Asia; statistical collection] Razvitie ekonomiki stran narodnoi
demokratii Evropy i Azii; statisticheskii sbornik. Moskva,
Vneshtorgizdat, 1961. 470 p. (MIRA 15:5)
(Communist countries--Statistics)

PEKSHEVA, M.N.

Bacteriological diagnosis of diphtheria by means of serum tampons.
Med. zhur. Uzb. no.3:64-67 Mr '60. (MIRA 15:2)

1. Iz sanitarno-epidemiologicheskoy stantsii Kiyevskogo rayona
goroda Tashkenta (glavnyy vrach - O.A.Parshina).
(DIPHTHERIA BACTERIOLOGY) (SERUM DIAGNOSIS)

PEKSHEVA, M.N.

Intestinal flora in children with summer diarrhea and the colibacteria index in normal and pathologic states. Vopr.pediat. 18 no.2: 12-17 Mr '50. (CIML 19:3)

1. Of the Bacteriological Laboratory of the Children's Clinic of Tashkent Medical Institute (Director of Clinic -- Prof. R.S.Gershe-novich; Consultant -- Prof. Georgiyevskiy).

YANISHEVSKAYA, M.N.; DUBOVITSKAYA, N.K.; KLYUCHAREVA, T.Ye.; MITRIKINA, P.Ye.;
PEKSHEVA, M.N.; SAMOYLOVA, Z.Ye.; TYUNEYEVA, G.A.

Difficulties in diagnosing some atypical dysenterial bacteria. Med.
zhur. Uzb. no.2:20-22 F '62. (MIRA 15:4)

1. Iz kafedry mikrobiologii (zav. - prof. P.F.Samsonov) Tashkentskogo
gosudarstvennogo meditsinskogo instituta i laboratoriy gorodskoy i
rayonnykh sanitarno-epidemiologicheskikh stantsiy Tashkenta.
(SHIGELLA) (DYSENTERY)

PEKSHEVA, M.N.

DYSENTERY

"The Complex Diagnostics of Dysentery in Children", by M.N. Peksheva and M.A. Shirinskaya, Za Sotsial'noye Zdravookhraneniye Uzbekistana, 1956, 3, pp 63-64 (from Meditsinskiy Referativnyy Zhurnal, Section 4, No 1, 1957.)

The authors report on a study of the clinical multiformity of dysentery; their diagnosis was bacteriologically confirmed in 32.3% of all dysenteric cases. It is claimed that the reaction of a precipitation with haptene is unsatisfactory because this reaction produces contradictory results and, therefore, confuses even obvious dysenteric cases.

Card 1/1

- 33 -

1ST AND 2ND CODES										PROCESSES AND PROPERTIES INDEX										3RD AND 4TH CODES									
CA										Thermal insulator. M. I. Prishibov and A. N. Atashkin. Russ. 35,001, April 30, 1944. Wood pulp in water is mixed with powder, brown clay, poured onto a gauze and pressed. The product is dried at 80-100°.										13									
COMMON ELEMENTS																													
MATERIAL INDEX										ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION										E2									
SOURCE SYMBOL										SUBJECT MATTER ONLY										SUBJECT MATTER ONLY									
SYMBOL NO.										SYMBOL NO.										SYMBOL NO.									

Ca

22

Bricketting of charcoal breeze. M. I. Prohibition
Rues. 46,245, March 31, 1940. Charcoal breeze is mixed
with tar which was preliminarily dissolved in turpentine,
acetic acid or alcohols, or with tar water contg. dissolved
tar, briquetted and dried in app. equipped with attach-
ments for recovery of the volatile solvents

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

PEKSHOVA, Ye.N., aspirant

Textile industry in China. Tekst.prom. 23 no.4:15-18 '63. (MIRA 16:4)

1. Kafedra ekonomiki i organizatsii proizvodstva Moskovskogo tekstil'nogo instituta (MTI).

(China—Textile industry)

PEKSHEVA, Ye.N., aspirant

Textile industry of the world system of socialism. Tekst.prom. 23 no.4:
3-6 Ap '63. (MIRA 16:4)

1. Kafedra ekonomiki i organizatsii proizvodstva Moskovskogo tekstil'-
nogo instituta. (MTI).
(Communist countries—Textile industry)

M

Country : USSR
Category: Cultivated Plants. Commercial. Oil-Bearing.
Sugar-Bearing.

Abs Jour: RZhDiol., No 11, 1958, No 49036

Author : Pekshibayev, M.I.

Inst :

Title : The Effect of Low Temperatures on the Germination of
Eucommia Seeds.

Orig Pub: Nauchn.-tekhn. sb. tr. po lesn kh-vy Sev. Kavkaza, 1956.
vyp. 2, 93-99

Abstract: It is concluded from tests, carried out in the
years 1948-1956, that the destruction of the husk
of eucommia seeds by petrefaction or by resin and
gutta-percha extraction by means of alcohol or
chloroform somewhat increases the germinating

Card : 1/2

M-111

PAKSHIBAYEV, M.I.

Most effective combination of spindle trees with other tree species
for the Northern Caucasus. Trudy Inst. lesa 46:137-141 '58.
(MIRA 11:6)

1. Severokavkazskaya lesnaya opytnaya stantsiya.
(Caucasus, Northern—Spindle tree)

PEKSHIBAYEV, M. I.

PEKSHIBAYEV, M. I. - "Spindle Trees of the Northern Caucasus and Their Cultivation." Sub 21 Feb 52, Inst o Forestry, Acad Sci USSR. (Dissertation for the Degree of Candidate in Agricultural Sciences).

SO: Vechernaya Moskva January-December 1952

PEKSHIPAYEV, M. I.

PEKSHIPAYEV, MI I. - "Cultivation and Gutta-Bearing of the European Spindle Tree in the Northern Caucasus." Sub 18 Dec 52, Inst of Forestry, Acad Sci USSR. (Dissertation for the Degree of Candidate in Agricultural Sciences).

SO: Vechernaya Moskva January-December 1952

PEKSHIBAYEV, M. I.

Spindle Tree

Productivity of the European spindle tree in natural stands. Les. khoz. 5 no. 6 (1952)

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

CA

Dealing with serious leakages of chlorine in difficult
conditions. A. Zieliński and B. Pekiński. *Przemysł Chem.*
8, 598-602(1949).—Measures adopted for dealing with

leaking Cl₂ tanks in underground storage are described.
B. A.

BJ - P. Amado, Atk, Latt
Rfr

B. aka

Dealing with serious leakage of chlorine in difficult conditions.
A. Zielinski and B. Pekulski (Przem. Chem., 1966, 6, 602-602).—
Measures adopted for dealing with leaking Cl_2 tanks in underground
storage are described. T. Truscott.

PERSON, G. M.

AID P - 1221

Subject : USSR/Electricity
Card 1/1 Pub. 27 - 16/34
Authors : Gal'pern, M. L., Petrosov, V. D. and Pekson, G. M., Engs.
Title : Basic problems of design of regional substations with three voltages (Article by Ye. A. Bugrinov, Elektrichestvo, No. 3, 1954) (Discussion)
Periodical : Elektrichestvo, 12, 73, D 1954
Abstract : The authors consider that the sectionalizing of separate bus-bar systems by one disconnector, as proposed by Ye. A. Bugrinov, does not always make it possible to make repairs without disconnecting the whole substation. They offer a different solution and discuss the problem. One diagram.
Institution : Uzbekenergo
Submitted : No date

KRUKOWSKA, Helena; JANISZEWSKA, Maria; STEC-KRYSZKIEWICZ, Krystyna;
PEKSYK, Stanislaw

Bronchial changes in lymph node-pulmonary tuberculosis requiring
several bronchoscopies. Gruzlica 33 no.8:643-647 Ag ' 65.

1. Z Zespołu Problemowego Instytutu Gruźlicy w Otwocku (Kierownik:
doc. dr. H. Krukowska) i z Sanatorium im. J. Marchlewskiego w
Otwocku (Dyrektor: dr. K. Stec-Kryszkiewicz).

STEC-KRYSZKIEWICZOWA, Krystyna; JANISZEWSKA-FRONCZAK, Maria; PEKSYK,
Stanislaw

Relation of segmental and lobar shadows to bronchial changes in
primary tuberculosis in children. Gruzlica 33 no.8:665-669 Ag '65.

1. Z Sanatorium im. J. Marchlewskiego w Otwocku (Dyrektor:
dr. K. Stec-Kryszkiewiczowa).

M-7

COUNTRY : Poland
CATEGORY :

ABS. JOUR. : RZBiol., No. 19, 1958, No. 37157

AUTHOR : Peksza, H.
INST. : Lodz University
TITLE : Studies of Fibers of Common Nettle (*Urtica*
dioica L.) Grown Under Different Conditions

ORIG. PUB. : zeszyt. nauk. Univ. lodzk., 1957, Ser. 2,
No 3, 29-37

ABSTRACT : A study was made of stalks of nettles
growing in shaded and sunny locations. Strength and length
of nettle fibers are not inferior to those of flax and
hemp. The fiber might have commercial uses.

CARD: //

MOWSZOWICZ, Jakub; PEKSYNA Helena

Taxonomic forms of mutating leaves of *Convolvulus arvensis* L.
Nauki matemat. przyrod. Lodz no. 15: 29-31 '63.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet, Lodz.

PEKTEMIROV, G.A.

Kinetics of the sedimentation and removal of impurities from
petroleum. Trudy VNIING no.2:71-76 '63.

Investigating the viscosity of petroleum emulsions. Ibid.:
78-80 (MIRA 17:10)

PEKTEMEROV, G.A.

Sedimentation kinetics and the removal of impurities from petroleum. Trudy VNIING no.2:71-77 '69.

Investigation of the viscosity of petroleum emulsions.
Trudy VNIING no.2:78-80 '69. (MIRA 1:5

PEKTEMIROV, Georgiy Aleksandrovich; SOLGANIK, G.Ya., ved. red.;
POLOSINA, A.S., tekhn. red.

[Handbook for engineers on tank farms] Spravochnik inzhenera
neftebaz. Moskva, Gostoptekhizdat, 1962. 326 p.
(MIRA 15:12)

(Petroleum—Storage)

PERTEMIANOV, I. A.

A manual for engineers and technicians of petroleum dumps. Moskva, Gos. nauch.-tekhn.
izd-vo neftianoi i gorno-toplivnoi lit-ry, 1948. 335 p. (49-18365)

TN870.F4

PEKTEMIROV, G. A.

Spravochnik inzhenera i tekhnika neftebaz (Engineer's and technician's handbook of petroleum bases) 2. izd., perer. i dop. Moskva, Gostoptekizdat, 1954

363 p. diagrs., tables.

"Literatura": p. 361-(362)

So: N/5

735.5

.p3

1954

PEKTEMIROV, G.A.

Pressure change in petroleum products in closed pipelines due
to temperature changes. Neft.khoz. 37 no.2:64-66 F '59.
(MIRA 12:4)

(Petroleum--Pipelines)

PEKTEMIROV, G. A.

Spravochnik inzhenera i tekhnika neftebaz (Handbook for Engineers and Technicians at Petroleum Bases), Moscow-Leningrad, 1948.

No. 444, 16 Aug 55

PIKTEMIROV, G.A.; YERSHOV, P.R., redaktor; POLOSINA, A.S., tekhnicheskiy
redaktor

[Handbook for engineers and technicians of tank farms] Spravochnik
inzhenera i tekhnika neftebaz. 2. izd., perer. i dop. Moskva, Gos.
nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954.
363 p. (MIRA 7:9)

(Petroleum industry)

PEKTOR, V.; NAVRATIL, V.

"Use of sodium fluosilicate in the preservation of calf leathers."

p. 149 (Kozarstvi) Vol. 6, no. 8, Aug. 1956
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

PENTEC, V.

Production of white leathers.

(to be contd.) p. 287 (Kozarstvi. Vol. 7, no. 9, Sept. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

PEKTOR, V.

"2d Congress OF Color Technicians."

p. 360 (Kozarstvi) Vol. 7, no. 12, Dec. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4,
April 1958

29

TANNING WITH FERRIC SALTS. V. Pektör. *Tek. Halka Komesurid* 22, No. 1, 3-6(1947); *Chimie & Industrie* 58, 690(1947). The salts are ferric sulfate, acetate, tartrate, citrate, and phosphate. To obtain stable, basic, ferric salts that possess adequate tanning properties and do not ppt. on alkalinizing, P. uses org. or inorg. stabilizers (Na phosphate, phthalate, or tartrate). The ferric soln. is prepd. from $Fe_2(SO_4)_3$ by alkalinizing and stabilizing with cryst. Na_2PO_4 and Na phthalate. Tanning is carried out in the same way as with Cr salts. The method is suitable for tanning box, upper, and sole leather. Its advantages are ease of prepn. of the $Fe_2(SO_4)_3$ and the tanning liquor, economy of vegetable tannins, and satisfactory leather quality. A. Papmou-Couture

METALLURGICAL LITERATURE CLASSIFICATION

COUNTRY : Czechoslovakia
CATEGORY :

H-35

ABS. JOUR. : RZKham., No. 21 1959, No.

77152

AUTHOR : Pektor, V. and Hula, L.

INST. : Not given

TITLE : The Drying of Skins Glued on Glass

ORIG. PUB. : Veda a vyzk v Prumyslu Kozedln, 3, 99-118 (1958)

ABSTRACT : The temperature and relative humidity of the environment for the drying of skins glued on glass have been determined. The effect of the dusting, softening, tanning, and fat liquoring operations on the skins which are dried in the glued-on-glass condition has been determined and optimum conditions for carrying out these operations have been established. Glue formulas have been developed for the various types of skins. The quality of the chrome-tanned stock,

CARD: 1/2

339

PEKTOR, Vladimir

The Fifth, Seminar on Leather Surfacing. Kozarstvi 14 no. 6;
170-172 Je '64.

1. Research Institute of Leather, Otrokovice.

PEKTOR, Vladimir

Leather finishing agents and their influence on the shoe leather finish. Kozarstvi 14 no.11:329-332 N '64.

1. Research Institute of Leather Industry, Otrokovice.

PEKTOR, Vladimir

Technological, technical and economic points of interest in
the American tanning industry. Kozarstvi 13 no.5:146-147
My '63.

1. Vyzakumny ustav kozedelny, Otrokovice.